

Title (en)

Transfer apparatus and method, recording control system and method, recording apparatus and method

Title (de)

Übertragungsgerät und -verfahren, Aufzeichnungssteuerungssystem und -verfahren, Aufzeichnungsgerät und -verfahren

Title (fr)

Appareil et méthode de transfert, système et méthode de contrôle d'enregistrement, appareil et méthode d'enregistrement

Publication

**EP 1016948 B1 20130327 (EN)**

Application

**EP 99310565 A 19991224**

Priority

JP 37267598 A 19981228

Abstract (en)

[origin: EP1016948A1] A transfer apparatus for transferring data is disclosed which achieves balancing in profit and loss between a proprietor of copyright and a user. The transfer apparatus includes an instruction section for providing an instruction of a transfer rate, a transfer control section for variably using one of transfer control methods for data in response to the transfer rate of the instruction provided by the instruction section, and a billing control section for changing the transfer control method by the transfer control means in response to billing processing performed by a user of the transfer apparatus. <IMAGE>

IPC 8 full level

**G06F 1/00** (2006.01); **G11B 20/10** (2006.01); **G06F 21/10** (2013.01); **G11B 20/00** (2006.01); **H04L 12/40** (2006.01); **H04N 7/167** (2006.01); **H04L 12/64** (2006.01)

CPC (source: EP KR US)

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Cited by

US8566695B2; EP1202271A3; EP1014361A3; GB2393319A; GB2393319B; EP2434425A1; EP2434426A1; US2011066772A1; US8543899B2; US7080042B2; WO2008121639A1; US7587048B2; EP1202271A2; US8745479B2; US9876797B2; EP2309731A1; US7672568B2; US6687802B1; US7159089B2; US8151071B2

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